

AT LAST, A TRUE BARIATRIC HOSPITAL BED THAT CAN TURN YOUR PATIENT!

BARI 10-A



Bariatric Bed with Turn 1000 low air loss therapeutic turning surface

NOW WITH AUSTRALIAN MADE MOTORISED FIFTH WHEEL WITH BLUETOOTH WIRELESS HAND CONTROL!



Optional CALIBRE 385 LIFTER



A practical solution for better patient care and comfort for your bariatric patients. Transports are easy with integrated width and length expansion. The Bari-10-A features a Class 2 integrated patient weigh scale as standard. If you require a Class 3, more accurate weigh scale then the patient can be weighed in our Calibre 385 Lifter. Patient needs can be quickly addressed with the unique fold down side rails, allowing greater ease of access to the patient.



Transports are made easy with integrated width and length expansion



Class 2 integrated patient weigh scale as standard



Siderails on head and foot sections easily fold down for quick patient access and caregiver safety.

Unit 13, 23 Breene Place, Morningside, QLD 4170 Australia
Phone: 07 3166 9769 Fax: 07 3011 1029 Mobile: 0410 537 746
Email: sales@newmedical.com.au Web: www.newmedical.com.au
ABN: 63 124 888 348



Bari 10A

Winning With Your Strengths

- 1** Back Smart™ Width Customisation
- | | |
|-------------------------|---------------------------|
| 1. 91.5cm Patient Width | Overall Bed Width 99cm |
| 2. 122cm Patient Width | Overall Bed Width 129.5cm |

With Bari 10A, caregivers have the most efficient Bariatric bed in the 454kg class. Bari 10A is the narrowest 454kg bed for each patient width setting allowing for safer more effective patient transports when going through doorways.

Bari 10A offers the only single handed expansion and contraction to help address the risk for cumulative trauma disorder.

- 2** Safer Mobility Protocol
The Arise and Turn 1000 offers a standby feature to quickly deflate the air bladders for ingress/ egress less than 48.6cm, which is less than the height of a standard chair. Traditional low bariatric beds, can get low but compromise the mobility of the bed. The Bari 10A can achieve both low height and best in class mobility with the fifth wheel option.
- 3** Safer Mobility Protocol
The only true 454kg patient helper in the Bariatric patient class allows for flexible assistance for patients to assist with their own ingress/egress reducing the amount of strain on caregivers without diminishing the beds aesthetic appeal.
- 4** CPR Access
Wider beds in smaller rooms with bedside furnishings can diminish traditional access to CPR releases at the head of bed, so Bari 10A CPR drop is conveniently located in a more accessible foot area near powered mattress controls for quick deflate.
- 5** Industry Leading Aesthetic Appeal
Customer feedback continually says that patients and family members prefer a bed that looks and feels like a standard hospital bed that respects the dignity of their patients and loved ones.
- 6** Side Rail Construction
Bari 10A is the industry's first to have both durability and aesthetic appeal by offering side rails that are UL and IEC compliant for 454kg, meaning they meet rigorous testing standards for 725kg.
- 7** Safety and Efficiency
Bari 10A provides intuitive operation with all moving pieces colour coded to purple for bed motion, including patient helper side motion, side rails, bed width adjustments, motion lockouts as well as the one button scale that weighs accurately in any position.
- 8** Mobility
Fifth - wheel, in combination with high efficiency casters, significantly helps reduce friction and push force required to push and steer the Bari 10A bed. The fifth wheel provides 100% reliability to safely and efficiently manoeuvre the bariatric bed.



Turn 1000

Bariatric Lateral Rotation/Low Air Loss Therapy System

Features & Benefits

Control Unit Therapy Features

- Continuous bilateral rotation with low air loss for patients suffering from various types of respiratory failure and requiring moisture management
- Three modes of operation – Autofirm, Turn and Static
 - Autofirm assists patients and caregivers during patient transfer and treatment
 - Turn feature helps promote pulmonary drainage and is appropriate for patients who require mechanical ventilation
 - Static control settings for eight levels to maximize patient compliance and promote healing
- Turn Angles of $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ and “Full”
- Turn Time options of 10, 20, 30 and 60 minutes
- Four turn option settings: left, right, dual, or none
- Automatic panel lockout to avoid unwanted or accidental adjustment
- Closed loop control system eliminates concerns of changes in mattress interface pressure due to patient repositioning and ambient temperature changes



Mattress Therapy Features

- Three-zone system to prevent “bottoming out” – head, torso and foot
- Twenty dual chambered therapy cells with eight-inch deep construction for superior pressure redistribution
- Side bolsters support patient during rotation
- Therapy pad with four unique qualities:
 - Fluid proof
 - Moisture vapor permeable
 - Infection control treatment
 - Low friction and shear surface
- Lower safety cell with two-inch air support remains inflated for up to 12 hours in the event of a power failure
- Rapid CPR deflation with quick disconnect hose feature at the control unit interface



Clinical Indications

Pressure Relief: Stage I - IV Pressure Ulcers; Moisture Management Required; Pulmonary Conditions; Rehabilitation; Burns; Neurology; Dermatology; Amputations

Pain Management: AIDS; Arthritis; Oncology

TECHNICAL SPECIFICATIONS:

Maximum Weight Capacity*:

454kg

Control Unit:

Weight: 6.3kgs

Dimensions: 30.5cm (W) x 26.7cm(H) x 14.6cm(D)

Mattress

Dimensions: 122cm(W) x 203.2cm(D)

(plus extenders)

Electrical Specification

220-240V AC, 50Hz, 1A

Environmental Conditions

Operating Conditions

Ambient Temperature: +10°C to +40°C

Relative Humidity: 30% to 75% Non - Considering

Storage and Shipping Conditions

Ambient Temperature: -10°C to +40°C

Relative Humidity: 10% to 100%

Unit 13, 23 Breene Place, Morningside, QLD 4170 Australia
Phone: 07 3166 9769 Fax: 07 3011 1029 Mobile: 0410 537 746
Email: sales@newmedical.com.au Web: www.newmedical.com.au
ABN: 63 124 888 348



Standard Features

- 454kg patient capacity
- Fully articulated mattress support platform with independent back and knee movement, up / down adjustments, Trendelenburg and Reverse Trendelenburg positioning
- 203cm (expandable to 223cm) mattress support platform. Integrated foot end extension section extends an extra 20cm for taller patients
- Lowest height 47cm to highest height 85cm
- Scale system for patient weight monitoring up to 454kg
- Head and foot end siderails / assist devices
- One - handed siderail release
- Siderails on head and foot sections fold down for easy patient access
- Pendant control for all bed function with separate selective lock-out to override functions
- Emergency manual release for mattress support platform
- Quiet DC motors
- Welded steel tubular frame
- Pan-style mattress support platform
- Wide stable base
- Heavy duty casters
- Centreline caster locks
- Bed angle indicators
- Soft-tone frame colour
- Fifth Wheel



Optional Features

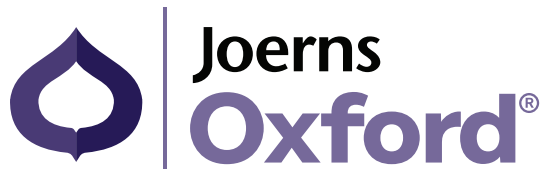
- IV rod
- Patient Helper Bar
- Bottle Holder

Specifications

Model Number:	2232 with Arise or Turn 1000 low air loss pressure redistribution therapeutic surface
Lengths:	203.2cm & 223.5cm
Widths:	91.5cm, 122cm
Weight Capacity:	454kg
Bed Frame Weight:	317kg
Standard Height Range	
High	85cm
Low	47cm
Litter Positioning	
Maximum back angle to horizontal	65°
Maximum knee angle to horizontal	35°
Maximum knee to leg angle	45°
Trend	14.5°
Reverse Trend	15.3°

Electronics

Agency Approvals	UL60601-1, part 2 UL60607-2-38, amendment to part 2 60601-2-38
Volts	230v AC
Ampere Rating	6 amps
Mains Voltage	230v AC
Frequency	50Hz
Circuit Protection	Auto reset current sensors



Redefining Patient Handling

Calibre



NEW MEDICAL



Unit 13, 23 Breene Place, Morningside, QLD 4170 Australia
Phone: 07 3166 9769 Fax: 07 3011 1029 Mobile: 0410 537 746
Email: sales@newmedical.com.au Web: www.newmedical.com.au
ABN: 63 124 888 348

Joerns.co.uk



The Oxford Calibre is an ergonomically designed patient lift for the safe lifting of bariatric patients. Sturdy and robust, yet incredibly versatile, the Calibre has an impressive safe working load of 385kg / 60st and meets the unique demands of bariatric care in today's modern healthcare environment.

Key Features

- Massive lift capacity (SWL) 385kgs/60st
- Integrated digital weigh-scale
- Ergonomic design considerations
- Large 6-point cradle
- Powered leg positioning
- Twin pivoted front castors
- Specialist range of bariatric slings available



Massive lifting capacity

The Calibre's robust design and incredible lifting capacity (385kg/60st) ensures it can cope with the vast majority of bariatric transfer requirements.

To compliment the Calibre, Oxford have designed and developed a specialist range of bariatric slings, helping to ensure transfers are achieved both safely and comfortably.

Integrated digital weigh-scale

The Class III rated, digital weigh-scale comes as standard and is perfect for patient monitoring.

Compact and easy to use, with intuitive controls and dual display, the digital weigh-scale eliminates the need for additional equipment and unnecessary transfers.



Technical Specifications

Specification	Imperial	Metric
Safe Working Load	850 lbs	385 kgs
Maximum Overall Length	64.0 inches	1625 mm
Minimum Overall Length	67.0 inches	1700 mm
Maximum Overall Height	88.5 inches	2250 mm
Minimum Overall Height	62.5 inches	1590 mm
Maximum Height to Attachment Point	76.0 inches	1930 mm
Minimum Height to Attachment Point	29.8 inches	755 mm
Height at Maximum Reach	67.5 inches	1710 mm
Reach at Maximum Height	28.0 inches	710 mm
Reach at Minimum Height	26.0 inches	660 mm
Maximum Reach	37.0 inches	940 mm
Turning Radius	76.5 inches	1940 mm
Legs Open - External Width	55.3 inches	1400 mm
Legs Open - Internal Width	49.0 inches	1245 mm
Legs Closed - External Width	33.3 inches	845 mm
Legs Closed - Internal Width	26.8 inches	680 mm
Overall Height of Legs	4.8 inches	115 mm
Ground Clearance	0.6 inches	15 mm
Front Twin Castors	4.0 inches	100 mm
Rear Braked Castors	4.0 inches	100 mm

Weights	Imperial	Metric
Mast, Base & Boom Assembly (including 6-point cradle)	240 lbs	109 kgs
Power Pack	6.6 lbs	3 kgs
Total	246.6 lbs	112 kgs
6-point Cradle	20 lbs	9 kgs

Electrical Specifications (Lift)

Battery 1 x 24 volt rechargeable sealed lead acid type
 Battery capacity 2.9 Ampere hours
 Charger rated input 100 - 240 V AC / 50 / 60 Hz
 Charger rated output 29.5 V DC Max 19W / IPX5

Electrical Shock Protection

Charger - Class II
 Lift - Internal power source



Degree of shock protection

Charger - Type B
 Lift - Type B

Intended operating environment

>+5° <+40°
 Outside this environment functionality and safety may be compromised.

Warranty

The Calibre comes with a 2 year warranty as standard.
 Please refer to your user manual for further information.



Ergonomic design considerations

5 The Calibre was designed with the five key principles of moving and handling in mind. This direct correlation ensures Oxford's lift designs are simple, safe and above all comfortable to use.

This view is shared by our clinical consultant team, who have assisted us in conducting detailed usability surveys to ensure the Calibre meets the true needs of the patient, carer and the environment in which it operates.

- 1 Get close to the load
- 2 Use a wide stable base
- 3 Ensure a comfortable firm grasp
- 4 Keep spine close to neutral
- 5 Make sure movement is smooth



Foot 'push pad' helps reduce the force needed to initiate forward movement.



Over-sized push handle for improved handling and manoeuvrability.



Hand control clip ensures convenient storage when not in use.



A large 6-point cradle provides an extensive spatial area to assist with patient comfort and positioning.



Powered leg positioning

The powered adjustable legs enable better access around armchairs, wheelchairs and other furniture.

Adjustment is achieved by simply pressing the appropriate button on the hand control, eliminating the need for manual leg adjustment.

Twin pivoted front castors

The Calibre's twin pivoted front castors aid manoeuvrability, particularly over uneven floor surfaces and room thresholds.

Removable bump guards help protect the legs from accidental damage.



Specialist range of slings

To compliment the Oxford Calibre, Oxford have developed a range of bariatric slings. Made from a triple skinned, breathable material, they are particularly suited to patients who may have to remain in the sling for extended periods.

Available in five sizes, XL - 5XL.